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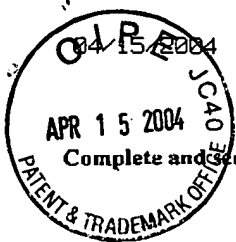
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NO.637 0003

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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Commissioner for Patents
P.O. Box 1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

03/29/2004

LSI LOGIC CORPORATION
MAIL STOP D-106
1551 McCARTHY BOULEVARD
MILPITAS, CA 95035

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Connie del Castillo	(Depositor's name)
<i>Connie del Castillo</i>	(Signature)
4/15/04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/972,100	10/05/2001	Andrew Rankin	LSI30US01(LSI 01-225)	4348

TITLE OF INVENTION: SPICE TO VERILOG NETLIST TRANSLATOR AND DESIGN METHODS USING SPICE TO VERILOG AND VERILOG TO SPICE TRANSLATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	06/29/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
THOMPSON, ANNETTE M	2825	716-003000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Cochran Freund & Young
LLC

2. _____

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

LSI Logic Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Milpitas, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ individual ☒ corporation or other private group entity ☐ government

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☐ Publication Fee
☐ Advance Order - # of Copies _____

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(Authorized Signature)

Sandeep Jaggi, Reg. No. 43,331

(Date)

4/14/04

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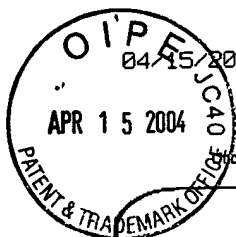
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04/15/2004

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LSI LOGIC LEGAL IP → 917037464000

NO.637 0002

PTO/SB-17

Approved for use through 8/30/2006. OMB 0651-0022
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FEE TRANSMITTAL

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB-09-12,
See 37 C.F.R. 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

1630 -
(\$1300.00)

Complete if Known

Application Number	09/972,100
Filing Date	October-05, 2001
First Named Inventor	Andrew Rankin
Group Art Unit	2825
Examiner Name	Anette M. Thompson
Attorney Docket No.	LSI.30US01 / 01-225

METHOD OF PAYMENT (check one)

- 1.
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- The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

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FEE CALCULATION**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	
106	330	208	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional Filing fee	

SUBTOTAL (1) (\$0.00)

2. EXTRA CLAIM FEES

	Extra Claim	Fee from below	Fee Paid
Total claim	20** =		
Independent Claims	3** =		
Multiple Dependent			

**or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Large Fee Code	Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	82	209	41	**Reissue independent claims over original patent
110	22	210	11	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0.00)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing request for reexamination	
112	920*	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	850	217	475	Extension for reply within third month	
118	1510	218	755	Extension for reply within fourth month	
128	2,060	228	1,030	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	660	Petition to revive - unintentional	
142	1,320	242	660	Utility Issue fee (or reissue	1300
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional application	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129 (a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129 (b))	

Other fee (specify) Publication Fee

300

Other fee (specify)

SUBTOTAL (3) (\$1300.00)

1630 -

*Reduced by Basic Filing Fee Paid

SUBMITTED BYTyped or
printed name

Sandeep Jaggi

Signature

Date

4/14/04

Complete (if applicable)

Reg. Number

43,331

Deposit Account
User ID

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